

AI
end
said base, said structural support member being elongated along said base in a direction generally parallel to said optical axis; and

a bottom plate configured to support said laser diode, said optical system, and said base.

35. (Once Amended) A semiconductor laser diode module comprising:

a laser diode;

an optical system including an optical fiber and a lens portion, said optical system being configured to receive and transmit a beam emitted from said laser diode through said lens portion to said optical fiber along an optical axis;

A2
a fastening means for supporting at least a portion of said optical system;

a base configured to support said fastening means and said laser diode; and

a bottom plate configured to support said laser diode, said optical system, said fastening means, and said base,

wherein a warping preventing means for preventing warping of said base is provided on said base and being elongated in a direction generally parallel to said optical axis on at least one side of said optical system.
